



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 2, No. 37

OAK RIDGE, TENNESSEE

Tuesday, September 14, 1948

FIRST AID MEET IS SET SATURDAY



Y-12 Enters 10 Teams In Annual Oak Ridge Event

Carbide and Carbon Chemicals Corporation will hold its second annual First Aid contest at Blankenship Field, the Oak Ridge High School football field, Saturday afternoon, September 18, at 1 o'clock. Thirty-six teams have been organized in the three Carbide Oak Ridge plants and have been holding regular drills in preparation for the event. These teams will be representing Y-12, K-25 and the Oak Ridge National Laboratory. Both men and women's teams will participate.

Three Problems on Program

The teams will be required to work three 10-minute problems involving first aid fundamentals such as artificial respiration, bleeding control, treatment for physical shock, open wounds, burns, fractures and other injuries.

The United States Bureau of Mines is supplying approximately 175 officials and judges for the event. Two officials of the meet will be C. H. Dodge, engineer in charge of the Bureau of Mines at Jellico, Tenn., and C. M. McCall, supervising engineer of the Bureau of Mines from Birmingham, Ala. T. E. Lane, Superintendent of Industrial Relations for Carbide at Oak Ridge, will be one of the principal speakers for the contest.

Carbide, as a part of the overall safety training, sponsors an extensive first aid training program which is offered to all of its employees. This is done with the hope that such training will serve as a means of promoting safety as well as enabling its employees to care for injured persons in cases of emergency.

Everyone Invited to Attend

School children, Boy Scouts, Girl Scouts, civic groups and all Oak Ridgers are cordially invited to attend the meet. There will be no admission.

A luncheon will be given in the honor of the out-of-town officials and guests at 11 a.m. at the Ridge Recreation Hall Saturday. A special tour of Oak Ridge is planned for the visitors after the contest.

The 36 competing teams from the three Carbide plant will parade onto the field and stand at attention for the playing of the national anthem. Clark Center, Superintendent of the Oak Ridge Carbide plants, will give the welcoming address which will be followed by the actual working of the first aid problems in the contest.

The awards for the event will be presented immediately after the contest when the judges reach their final decision. The first place men's team in the entire contest will be awarded \$105. The best men's team in each of the three plants will receive \$70. The first

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FOUR OF THE TEN Y-12 TEAMS ENTERED IN THE second annual Oak Ridge First Aid contest are pictured above. The team representing the Research and Development Division is shown in Picture No. 1. Members from left to right are A. Ryon, Paul Blakely, L. J. Brady, Clifton Voekel, Dave Carpenter and Paul Petretzky. The patient is George Nessel. Picture No. 2 shows the Chemical Division's team standing preparing to administer aid to H. E. Patterson, the patient. The team from left

to right is Fred Hawk, Roy Roberts, Jim Charles, Harry Grubb, A. M. Jones and Demis Davis. An Industrial Relations team is shown in Picture No. 3. The patient is H. R. Baker. Other team members shown from left to right are J. A. Harris, alternate F. C. Lawson, G. H. Kesterson, G. I. Davis, C. E. Key and F. L. Remine. Representing the Refining Division is the team in Picture No. 4. Shown from left to right are Sam Patty, G. E. St. John, B. N. Pinegar, W. T. Mitchell, alternate John Sewell and John G. Harris. The patient is C. C. Hembree.

Y-12 Photos By Vince Moore

Draft Registration Concludes This Week

Men in the 20-year-old age group began registering for selective service in Y-12 Monday and will continue to sign up today, Tuesday, September 14, as the last week of registration opens in Oak Ridge. The 19-year-old group will register on Wednesday and Thursday and will be followed by the 18-year-old youths Friday, after which the Y-12 registration office will be closed.

Register At North Portal

The Y-12 registration of men subject to selective service is being conducted in the Employment Office in the North Portal under direction of Joe White. During the first week of registration, 117 men between the ages of 23 and 25 years were listed.

Selective Service registration officials stress the fact that all men who have passed their 18th birthday and who had not reached their 26th birthday by August 30, the day of registration began, must register for selective service. Any Y-12 men employees who are in this age group who should have registered but did not are urged to go to the registration office and get full information on their

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32 Photographs Vie For Honors In Club Contest

A total of 32 prints have been entered in the monthly photographic contest scheduled by the Carbide Camera Club for 7:30 o'clock tonight in the club quarters in the Y-12 East Portal. Subject of the black and white prints is landscapes or scenes.

All of the prints qualified are better than the usual high standard of pictures in past contests, according to Foster Calloway, of Y-12, president of the club. As a result competition is expected to be keen.

In addition to the print contest and regular business meeting, a colored motion picture will be shown through courtesy of the Eastman Kodak Co. The topic of the picture is colonial life in the settlement near Williamsburg, Va., which recently was reconstructed in its original form as a historical shrine.

CARBIDE WIVES MEET

The Carbide Wives Bridge Club will have a Dessert Bridge in the East Lounge at the Ridge Hall Wednesday, September 15, at 7:30 p.m. Rummy and bridge will be played. Hostesses will be Mrs. J. R. Largey, chairman; Mrs. Joe Dykstar, Mrs. T. W. Martin, Mrs. O. W. Bernheim, Mrs. Frances Dixon, and Mrs. Mary Thompson.

Oak Ridge Will Elect Council Saturday; 17 Candidates Qualify; Write-Ins Allowed

Oak Ridge voters will go to the polls Saturday, September 18, to elect members of the Oak Ridge Town Council for the coming year. A total of 17 candidates have qualified for the nine council posts to be filled.

There will be contests in only five of the nine districts. Three candidates are unopposed and in one district, the Sixth, no candidate has qualified to have his name placed on the ballot. However, as write-in ballots are permissible, this position probably will be filled in this manner.

List of Candidates Given

Here is the list of qualified candidates and the districts they aspire to represent, as reported by the Council Election Committee:

FIRST DISTRICT—Robert M. Williams, 118 Everest Circle; E. J. Spitzer, 123 Albany Road.

SECOND DISTRICT—Mrs. Jean C. Lane, 19 Outer Drive; W. A. Swanson, 105 Ogden Lane.

THIRD DISTRICT—Dr. Chris P. Keim, 102 Orchard Lane; Clyde E. Bagwell, 115 Boone Hall.

FOURTH DISTRICT—G. A. Jamieson, 114 Maple Lane; Mrs. Paul C. Tompkins, 121 Outer Drive; John W. Clark, 252 Clayton Hall; Eugene M. Williams, 101 Ulena Lane.

FIFTH DISTRICT—Ralph C.

Watson, 502 Pennsylvania Ave.; Claude V. Warren, 120 West Hunter Circle; Earl Drinon, 382 West Outer Drive; R. R. Lowery, 105 West Price Lane.

SIXTH DISTRICT—None.

SEVENTH DISTRICT—George W. Leonard, 103 East Iona Circle.

EIGHTH DISTRICT—Lloyd C. Blackwood, 795 West Outer Drive.

NINTH DISTRICT—Robert H. Wadkins, 139 Serval Road.

Four Candidates From Y-12

Four of the candidates are Y-12 employees. They are E. J. Spitzer, Dept. H12H, in the First District; Dr. Chris P. Keim, Dept. H12L, in the Third District; Eugene M. Wil-

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Carbide Exhibits Among Best In A.E.C. Show 'Man And The Atom' In New York

In the following story, Leo F. Hemphill, Dept. A13W, one of the Y-12 representatives at the Carbide and Carbon Chemicals Corporation atomic energy exhibit at the New York Golden Anniversary Exposition, writes his own description of the exposition for The Y-12 Bulletin.

The feature attraction of the New York Golden Jubilee Exposition is the Atomic Energy Commission show "Man and the Atom." Three of the best exhibits are those of Carbide and Carbon Chemicals Corporation demonstrating the fundamental principles of the processes which take place in the plants and laboratories here in Oak Ridge.

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Y-12 Bulletin

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New Leaders Appear In Attendance Rating

A general reshuffling in the attendance standing of the Major League was shown in the report for the week ending September 5.

Dept. A14N Advances

Dept. A14N, Electrical Equipment Repair and Maintenance, rose from sixth place for the preceding week to first place in the present period, in the Major League, reporting an absentee mark of 1.1 per cent. Dept. B12H, Refining, climbed one notch into second place on the same report with 1.13 per cent, giving the league leaders a scare. Third place was occupied by the preceding week's first place winners, the Guard Department, with 1.3 per cent shown on the absentee record. Worth mentioning is the jump made by Dept. M12P, Product Chemical, from 13th place in the preceding week's report to fourth for the present period.

Four departments in the Minor League reported perfect attendance. They were Dept. A12J, Industrial Services; Dept. A15N, Experimental Process Equipment and Maintenance; Dept. A12D, Dispensary; and Dept. B13C, Material Control, which rose from 13th place in the preceding week's report.

Photo Finish Recorded

Second, third, and fourth places were almost a photo finish with Dept. A13T, Transportation, reporting .5 per cent; Dept. B12A, Superintendents, with .6 per cent; and Dept. M12S, Steam Plant, with .7 per cent.

More Members Are Desired By City Band

At least 14 more musicians are needed for the Oak Ridge Municipal Band, sponsored by Atomic City Post, No. 199, American Legion, according to Jim McPherson, chairman of the post committee in charge of the band activities.

The band membership is not limited to Legionnaires and all Oak Ridge musicians who wish to join the group are asked to telephone McPherson at 4285 during the day or 5-3831 after 5 p.m.

The Oak Ridge Municipal Band already has made one appearance, playing on V-J Day, September 2, and making an excellent impression on the audience. Several concerts have been planned by the group and the Legion post intends to take the musicians with them to Legion conferences and conventions.

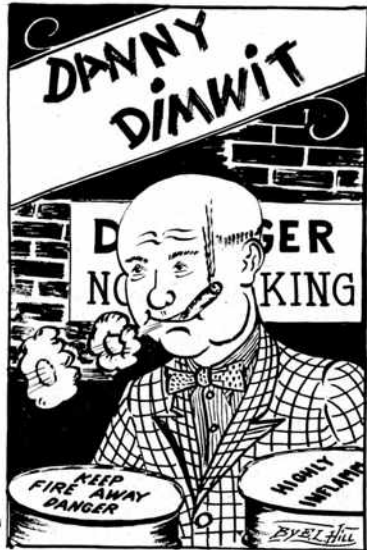
Al Brogdon, who has directed Oak Ridge junior musicians for several years, is conductor of the municipal band.

Ridge School Enrollment Shows 11 Per Cent Gain

The total enrollment for Oak Ridge schools climbed to 7,406 for the fall registration, according to R. V. Waldrop, publicity director for the school system.

The present enrollment represents an increase of 11 per cent over last year's figures which were 6,670. Jefferson Junior High School reported the largest number of pupils registered with 1,448 on the roll. Linden Grammar School reported 905 students, and the Oak Ridge High School registered 1,010. These figures are expected to grow within the next two weeks because of late registrants.

Danny Dimwit Makes Debut In Misadventure



Danny Dimwit

This will introduce to readers of The Y-12 Bulletin a character christened Danny Dimwit, whose antics depicting just what not to do in the way of observing plant safety regulations will be a regular feature of this newspaper in the future.

Danny Dimwit is the brain child of E. L. Hill, Dept. B12A, whose cartoons have appeared in The Y-12 Bulletin several times in the past. Hill, a statistical illustrator who likewise has designed and drawn several of the presentations pertaining to safety appearing on the big signboard at the North Portal, hopes that the misadventures of Danny will effectively bring home lessons in safety to Y-12 employees.

Any Y-12 employee with ideas that will make Danny even more dim-witted are invited to submit them to the Y-12 Safety Department at the North Portal or to Hill.

First Aid Meet Set In Ridge Saturday

(Continued From Page 1)

place women's team will be awarded \$70. A beautiful trophy will be given to the plant with the men's team having the highest score.

Carbide's Y-12 plant has entered 10 teams for the event. Four teams from the Industrial Relations Division, their position number on the field and team captains are No. 7, F. L. Remine; No. 14, Charles Huffman; No. 20, Dave Turner; and No. 27, Henry Krause. Other divisions entering one team follow with the captain and team position listed: Manufacturing Offices, J. C. Duguay, No. 3; Research and Development, Paul Petretzky, No. 5; Maintenance, C. J. Beckett, No. 16; Refining, John Harris, No. 34; Chemical, Harry Grubb, No. 36; and the Y-12's women's plant team captained by Roberta McCutchen with position No. 25.

R. N. James is handling the details of the contest for Y-12 in co-operation with L. N. Williams of X-10 and J. E. Campbell of K-25.

Draft Registration Concludes In Y-12 Office This Week

(Continued From Page 1)

status. Youths in the 18-year-old age group who do not register at Y-12 or the other plant registration offices Friday may be listed at the main Oak Ridge office at the Ridge Registration Hall Saturday, the last day of the period to register. Thereafter youths who become 18 years old must register at their home draft boards, which in the case of Oak Ridge will be with the Anderson County board at Clinton.

Registrants who signed cards during the Y-12 registration who do not live in Oak Ridge will have their cards transferred to their home county boards for action.

It is a fresh egg that gets slapped in the pan.

Strictly Confidential..

Mildred Johnson, Dept. B12L, returned recently from a vacation in Eau Claire, Wis. . . . Helen Hackworth spent a recent week end in Cincinnati . . . Eunice Jones has returned from a vacation spent at her home in East Lynn, W. Va. . . . Jincy Dingus spent the holiday week end visiting in Dunganon, Va. . . . The department welcomes Betty Sherman and Georgia Leonard back on the job after extended illnesses . . . Mary Alice Roberson is back on the job after a vacation spent in Birmingham, Ala., and a few days at her home in Cookeville, Tenn. . . . Anna Ruth Roberson spent a recent week end in Louisville, Ky. . . . Daisy Ward and her husband visited relatives in Middlesboro, Ky., recently.

L. C. Nelson, Dept. A17N, spent his vacation in Wartburg, Tenn. . . . J. K. Olmstead is on the vacation list . . . C. J. Mitchell has returned from a vacation in Elizabethton, Tenn. . . . J. H. Hembree was on vacation last week . . . F. M. Henry and his wife have returned from Leesburg, Fla. . . . A. R. Palmer spent a recent week end in Haysville, N. C. . . . Wayne Rogers and his family visited in Robinsville, N. C., recently . . . J. W. Rains is the proud papa of a baby boy born in LaFollette recently . . . A. F. Ogden visited friends in Greenville, S. C.

Little Iva Deane Cox, 18-month-old daughter of Elwood B. Cox, Dept. A12N, and Mrs. Cox, who live at Powell Station, won two prizes in a recent "All American" prize baby show sponsored by the Vestal Council, Daughters of America, in Knoxville. The cute youngster,



shown in the accompanying picture, was judged prettiest in her age group and also won first prize in the health event. The gold trophy and ribbon were awarded at the Tyson Junior High School, Knoxville, where the show was held.

E. L. Hill, Dept. B12A, is back on the job after a restful vacation in Oak Ridge . . . R. G. Orrison was in Alabama vacationing last week.

Eric Swanson, Dept. H12L, and his family have returned from a Florida vacation at Daytona Beach . . . H. B. Gibson and his wife are entertaining relatives from Baton Rouge, La., during their vacation this week . . . Ed Scofield and his family had as recent guests his parents from Cincinnati . . . Harold B. Green and his family spent a week end in Elizabethton, Tenn., with E. A. McDougle and his family. McDougle, a former Y-12er, is now with TVA . . . H. J. Buttram and Leo Chelius are back on the job after a restful vacation in Oak Ridge . . . Paul Griffin and his wife have returned from a vacation spent taking in the sights of Chicago, Ill., and St. Louis, Mo. . . . Oliver Yonts, Dept. H12L, and his wife, Eloise, Dept. A12P, attended a Yonts family reunion in Memphis over the holiday week end.

Flossie McGhee, Dept. A19N, spent a recent week end with her daughter, Mrs. C. C. Overbey, of Middlesboro, Ky. . . . Anna Mae Wagner spent a recent week end visiting J. B. Hyatt of Tazewell, Tenn. . . . Lillian Hammett had a recent week-

end guests at her home in Cumberland Gap, Tenn., Mr. and Mrs. Sam Lambert, of Troy, Ohio . . . C. A. McAlister and his wife spent a week end in Chattanooga.

Mildred Sparks, Dept. B12H, had as house guest Mr. and Mrs. Sammy Edwards, of Travelers Rest, S. C. . . . Mary Gilham spent a recent week end with Mada Boles, formerly of Y-12, in Sparta, Tenn. . . . Margaret Hastings returned today after vacationing at her home in Sparta, Tenn. . . . L. B. McCormack and Edna Miller are back on the job after vacationing . . . The department extends a hearty welcome to Ruth Henry . . . Fuzz and Liz Harris had as house guests Jonny Younghanse and his family of Memphis . . . Ralph Stanfill spent a restful vacation in Oak Ridge last week . . . Archie Riikola is back following a vacation with his family in Minnesota. Elizabeth Majerle, Mrs. Riikola's sister, returned to Oak Ridge for a visit . . . Billie Ferrell spent a recent week end with her parents in Woodberry, Tenn.

Mr. and Mrs. Maxwell D. McDonald and his two sons of Barbourville, Ky., visited W. E. Davis, Dept. A13J, and his family over the holiday week end. Mr. and Mrs. Clyde Warren of Alexandria, Va., also were recent guests of the Davis family. Clyde is a former high school pupil of Davis.

Helen Burkhalter, Dept. A12P, is back on the job after a restful vacation in Oak Ridge.

Emily Lord, Dept. H12D, was in Plano, Ill., vacationing with her parents last week . . . George Marrow and Maurice Fortenberry were on the vacation list last week . . . The welcome mat is out to Norma Bradley, Florence K. Housch and W. W. Lukeman . . . The department welcomes George Westerdahl back to work after an extended illness.

Ira Shotts, Dept. A12M, is back at work after an extended illness . . . Noah Ensor is back on the job after vacationing . . . Olyne Poindester returned recently from a vacation spent visiting in Etheridge, Tenn., and she also took in some of the sunburns given out freely at Jacksonville, Fla. . . . Yale Payne and Crick Barker are still on the sick list . . . Pearl Patty spent a recent vacation in Lake City . . . Irene Turner and her husband, Hugh, formerly of Y-12, accompanied by Kay Orton, spent the holiday week end in Charlottesville, Va.

Dot Ditty, Dept. M12P, spent a recent week end in Middlesboro, Ky. . . . Rella Murry visited her home in Loudon, Tenn., recently . . . Dot Brashears and her husband spent a recent week end fishing at Douglas Lake . . . Nina Lowry spent a few days of her vacation at her home in Illinois and the remaining time in St. Louis, Mo. . . . Dell Walker spent a recent week end in Chattanooga.

Capt. J. H. Conner, Dept. A12G, and his wife, in the accompanying picture are enjoying a view of Niagara Falls. Mrs. Conner is in the center of the group with the dark glasses and on her left is Captain Conner . . . The couple made a trip to New York while on vacation. On the way they stopped at Akron, Ohio, where some relatives joined them. Some of the points of interest the vacationers visited were Buffalo and Niagara Falls and they also toured up in Canada to Toronto . . . Vacationers in



the department are G. A. White, J. M. Patterson and O. D. Cloyd.

Music Group Seeks Members; Concerts Set

The Oak Ridge Civic Music Association is anticipating a banner year for music lovers of the city during the 1947-1948 season, with attractive programs being arranged by both the Oak Ridge Symphony Orchestra and the Community Chorus plus the appearance of several outside artists to enhance the season's offerings. The association backs both the orchestra and chorus and has announced plans for receiving subscriptions for the season for tickets to performances by both groups, as well as the concerts by outside artists.

One Ticket for Each Member
The subscription memberships in the association are sold for \$7.50 each for adults and \$3.50 for students. Each membership entitles the holder to one ticket to each musical performance given during the year under auspices of the association.

Memberships are limited to 600 for the season and the association is urging every resident of Oak Ridge who wishes to attend the concerts to immediately send in an application with remittance to the Oak Ridge Civic Music Association, P. O. Box 41, Oak Ridge. Refunds for memberships already purchased will be made until October 1.

The campaign to obtain memberships is being made with the aim of assuring audiences for all performances. Last season the 600 membership limit was reached early in the campaign, and many music lovers were unable to obtain tickets to concerts. Single tickets will be sold this season only if the goal of 600 season memberships is not reached.

The first concert of the season will be given by the Oak Ridge Symphony Orchestra at 8:15 p.m., Saturday, October 9, at the high school auditorium. Under direction of Waldo Cohn, the orchestra's featured number will be Brahms' Fourth Symphony.

The Community Chorus will present its first offering of the year at the high school auditorium Friday and Saturday nights, November 12 and 13. Under direction of Riley Barrett the chorus will feature Negro spirituals in its first appearance. The chorus now is rehearsing every Thursday night in the small auditorium of the Jefferson Junior High School.



FOX-PARTEN

Miss Maud Ann Parten, Dept. A12P, and Robert C. Fox were married at 2 o'clock Tuesday afternoon, August 31, at Rossville, Ga.

The bride is the daughter of Mr. and Mrs. J. S. Parten, of Oliver Springs. Fox is the son of Mr. and Mrs. Joe Fox, of Leinarts, Tenn.

At her wedding the bride wore a royal blue crepe dress with black accessories and an orchid corsage.

The bride attended the National Business College, Knoxville. The groom attended Oliver Springs High School.

The couple will make their home in Oliver Springs.

Hospital List

The following Y-12 employees were patients in the Oak Ridge Hospital last week: John C. Moore, Dept. A13N; Harry A. Keen, Dept. M12P; Bruce A. Hicks, Dept. A17N; Corinne B. Pelzer, Dept. B12H.

Dept. A12N welcomes Jessie Guinn back on the job after an illness . . . F. W. Gallagher reports he caught enough fish during his vacation to have a fish fry . . . W. T. McNamara visited with his son in North Carolina recently . . . H. D. Duncan is on the sick list . . . Irene Elmore, Dept. A12N, and her husband, Troy, Dept. B13C, visited in Virginia over the holidays . . . Ann Prestin is back on the job after visiting in Cleveland, Ohio.



58222 THE Y-12 GUARDS, PLANT SOFTBALL CHAMPIONS, are pictured at top immediately after winning the pennant. Standing, left to right are Coach Roy Ledford, Richard Sparks, J. A. Shoemaker, George McPherson, W. E. Spraker, W. D. Cantrell, Carl Melton, Lyle Bellamy and Chief M. H. Bradford. Kneeling, left to right are Jack Holt, C. A. Hall, J. P. Seagle, C. M. Hunnicut, Lefty Christopher, R. J. McAllister and F. L. Remine, Jr. The youngsters in the picture, left to right, are the sons of Seagle and Christopher. The Fire Department team was runner-up in the tournament, and is shown in the lower picture. Standing, left to right, are F. L. Remine, Sr., Chief J. W. Hughey, C. E. Key, F. C. Lawson, George Harvey, Henry Krause, Asst. Chief J. E. Lain, H. E. Argo and Daniel Shephard. Kneeling, left to right, are Elmer Johnson, Johnny Webb, Bill McGill and Roy Roberts. The lads in the front, from left to right, are the sons of Webb, Argo, and McGill.

Guards Cop Plant Softball Title As Highly Successful Season Ends

The Guards softie nine copped the Y-12 plant softball championship pennant in the final tournament game September 3 by thumping the Firemen 14 to 1. Lefty Christopher turned on the heat by whiffing 13 of the Firemen and walking one. He allowed four hits during the encounter. Hunnicut backed the star hurler up from behind the plate as catcher. Jack Holt racked up two singles for the most hits on the winners' slate.

Johnny Webb tossed for the runners-up and scored his team's only run on a well-hit double that ended up with him circling the bases on an error on the centerfielder.

The 1948 season proved to be one of the most successful and tightest in plant league history. Three top-notch hurlers, Christopher, Webb, and Sise, gave the Y-12 fans many pointers on how to fan an average of from eight to 12 men per game.

Memories that will linger are the Calutrons, flash exhibited in the tourney, the Bums topping the Guards in a practice game, Christopher fanning his usual dozen, the Firemen whipping the Guards, and the Guards coming back to shut them out in the next encounter, and Schmitt looking for the ball after he caught it unnoticed in his glove, believe it or not, while playing against Bldg. 9212.

Schools Shops Wallop Y-12 In 10th Round With Upset

The Y-12 Robusters lost a heart-breaker last Wednesday in a 10-inning contest to the Schools Shops softball Club, 9 to 7. The Robusters were tied up with the winners at the end of the seventh, 4 and 4, and neither club was able to bring a run across home plate until the ninth, when both teams racked up three runs each. The Shops nine pulled in two runs in the tenth to win the game for a startling upset.

Bill Stanton tossed for Y-12 and gave up only three hits. He whiffed 11 of the victors and walked 13. Luther Little was the winning hurler, with only two strikeouts to his credit. Both clubs had their share of the errors, with Shops getting five and the Robusters earning four.

Women's Bowling League Is Organized In Plant

The Y-12 Recreation Department has formed an intra-plant women's bowling league and all Y-12 women are urged to participate in this popular winter sport. The league will be on a handicap basis, so beginners will have an equal opportunity to share the bowling honors. Shift workers can organize a team and special arrangements will be made for that purpose. Women wishing to join one of the plant teams now are asked to telephone Arnold Tiller at 7-8252.

Women Bowlers Of Y-12 Mauled By Merchant Misses

The Y-12 women varsity bowlers, hampered by lack of practice, got away to a shaky start in the Oak Ridge City League last Thursday night when they dropped three games to the Oak Ridge Merchants.

The Merchants scored games of 582, 535 and 544 to Y-12's 541, 520 and 519. The Y-12 team was composed of Daisy Ward, Margaret Solomon, Mrs. John Reece, Nancy Doane and Ann Hart.

A fat woman stepped on the scales not knowing they were out of order. The indicator stopped at 75 pounds.

An inebriated gent who had just emerged from the corner tappy watched her intently. "My gosh," he marveled. "She's hollow!"

Attorney: "Now, sir, please tell the court just what passed between you and your wife during the argument."

Plaintiff: "Six plates, a teakettle and her new electric iron."

Scores Low As Two Y-12 Bowling Loops Start Rolling; D League Gets Into Action At Central Wednesday

Two of the three Y-12 plant bowling leagues got away to good starts last Thursday night as the B League and C League staged inaugural contests at the Grove and Jefferson alleys respectively.

The third loop, the D League, will begin activities at 6 o'clock Wednesday night at the Central Alleys.

A change in playing schedules for the C League was announced Friday morning by the Y-12 Recreation Office. In the future this

league will roll at 6 o'clock every Tuesday night at the Central Alleys, beginning tonight. All bowlers in this league are urged to take note of this change.

Initial action last Thursday night was presented at the Grove hardwood lanes when the B League started rolling at 6 p.m. When the last pins had been toppled the scorekeepers announced that the Rippers had blanked the Cubs, four points to nothing; the Woodpeckers had whipped the A12Ms and All

Stars topped the Bums by the same score. Maintenance took a three to one verdict over the Comets and the Mules beat the Head Pins by the same score. The Mules and One-91s split even at two points each.

The new alleys at the Grove apparently posed quite a problem for the B League bowlers, as not one 200 single game was posted. Burns, of the All Stars, rolled the best three-game series with a 520. The Rippers tallied high team score with 2,273 and an 804 single game.

Scoring in the C League likewise was low as that loop got underway at 8:30 p.m. The Guards and Thin Pins got away to running starts with four to nothing wins over the Knuckle Busters and Materializers. The Moles and Bldg. 9206 whipped the Orphans and Hooks by three and one counts.

The Thin Pins posted a 2,160 series and 739 single game for top team scores. Skritnansky, of the same team, posted a 539 single series score and Combs, of the Thin Pins, rolled a 197 single game for tops in this department.

26 Y-12ers In Golf Meet; Ladder Play May Continue

Out of the 80 contestants entered in the Oak Ridge city-wide golf tournament, which began last Saturday, 26 were from Y-12. Y-12 golfers listed in the championship flights are John Shugart, Floyd Ludwig, and Doug Lavers.

The finals for the tourney will be played on September 18 at the Oak Ridge Golf and Country Club course.

The Y-12 golf ladder tournament ended last week but because of incomplete returns over the holiday week end, all matches and final results have not been reported. A continuation of the ladder play with more rigidity added is expected to begin the coming week end.

Jaycees To Hear TVA Man; Alabama Band May Return

Harry Wiersend, assistant to the chief engineer of the Tennessee Valley Authority, will be the main speaker at the regular Oak Ridge Junior Chamber of Commerce meeting scheduled for tomorrow night at the Jaycee clubhouse at 7:30 o'clock. Movies of the TVA will be shown by Wiersend.

Plans are now being made by the Oak Ridge Jaycees for bringing the University of Alabama's band back to Oak Ridge to play between the halves of the high school football game at Blankenship Field on Friday night, November 15, when the Wildcats engage Harriman. The band members will be housed in Oak Ridge and will play for the Tennessee-Alabama football game on the following day.

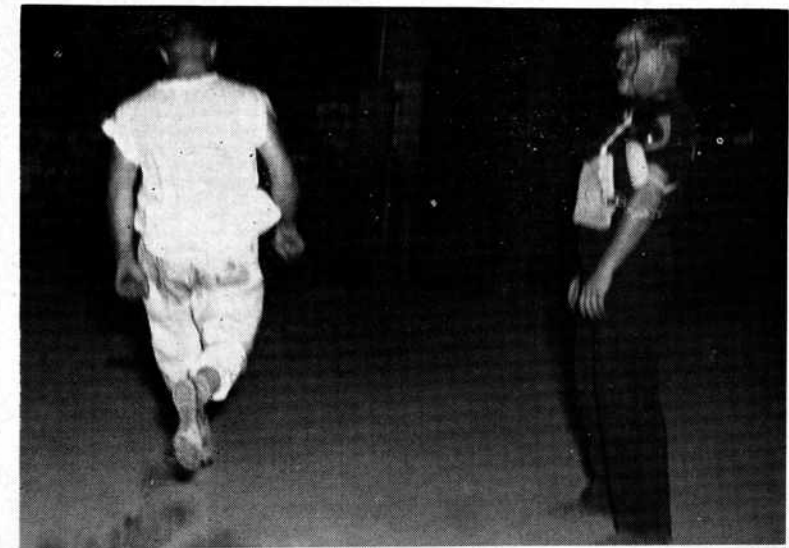
Metals Society Chapter Will Hear Roger J. Metzler

Roger J. Metzler, development engineer of the Handy and Harmon Corp., New York City, will address the Oak Ridge Chapter of the American Society for Metals at its regular meeting tomorrow night, Wednesday, September 15. The meeting will be held at 8 p.m. in the West Lounge of the Ridge Recreation Hall.

Metzler's topic will be "Silver in Industry." The speaker received his technical education at Pratt Institute and Columbia University. He served as metallurgist with several industrial firms and became chief metallurgist of the Breeze Corp., Newark, N. J., in 1944. In 1947 he became connected with the Handy and Harmon concern. He is a member of both the American Welding Society and the American Society for Metals.

A vacation consists of two weeks on the sands followed by 50 weeks on the rocks

S P O R T S



58222 Y-12 Photos By Vince Moore HERE ARE A PAIR OF SIDELIGHT PICTURES AT THE finale of the Y-12 plant softball tournament. Looking somewhat sad, even in a view from the rear, Fire Department Pitcher Johnny Webb crosses the plate with the lone run for the losers in the upper picture, as Umpire A. C. Kimbrough looks on. In the bottom picture Stanley Curtis, left; Arnold Tiller, center, Y-12 Recreation Supervisor, and Bill Stanton, of the Recreation Office, check the score of the final game and may be beaming with relief that a hard, but highly successful season, finally has been concluded. Curtis efficiently held down the difficult and thankless job of official scorer for the two plant leagues. He is the son of Towns S. Curtis, Dept. H12S.

Oak Ridge Wildcats Open Here Friday Night Against Lake City

The Oak Ridge High School "Wildcats" open their 1948 football season on Friday night, September 17 at Blankenship Field, meeting the Lake City High School eleven. Game time is 8 o'clock.

Head Coach Buist Warren, former University of Tennessee star tailback, will be directing play for the Wildcats this year, replacing Ben Martin who has been elevated to the position of athletic director.

Season tickets are now available at the high school's main office for \$5 each. The office will remain open from 8 a.m. to 5 p.m. on Monday through Friday and ducks will be available throughout the season.

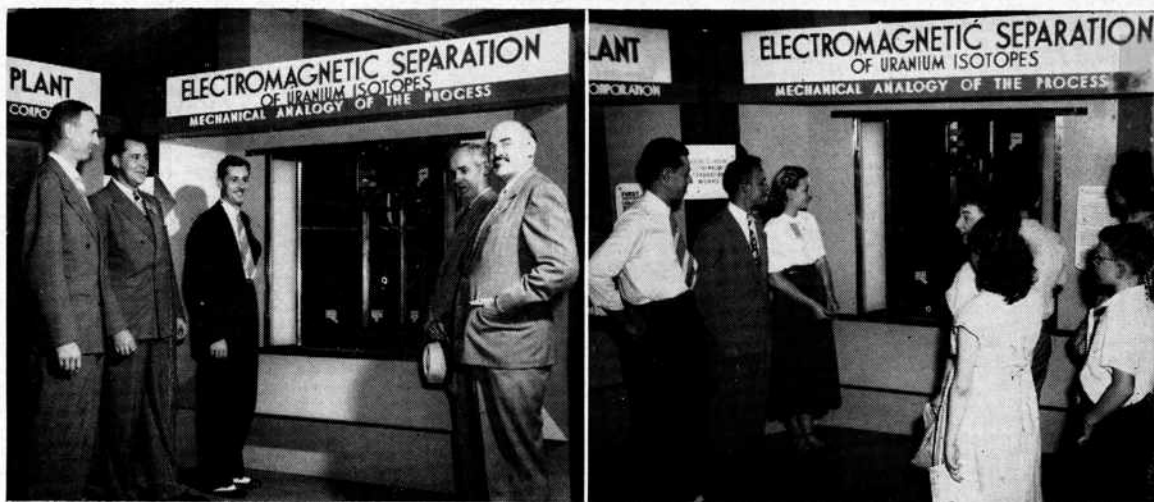
The Wildcats schedule for the 1948 season follows. (*Denotes games away)

Sept. 17	Lake City
Sept. 24	Maryville*
Oct. 1	Clinton
Oct. 8	Chilhowee
Oct. 15	Harriman
Oct. 22	Greeneville
Oct. 29	Rule (Knoxville)
Nov. 5	Young (Knoxville)
Nov. 13	Sullivan* (Kingsport)
Nov. 19	Chattanooga Central*

More teams are needed to make the league larger and to give a more rounded schedule. Departments desiring to form a team to enter the plant loop or individuals wanting to join teams already organized are urged to telephone Recreation Supervisor Arnold Tiller at 7-8252.

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THESE TWO PICTURES SHOW THE Y-12 EXHIBIT IN THE CARBIDE AND CARBON Chemicals Corporation atomic energy display at the New York City Golden Anniversary Exposition. In the picture at the left are, left to right, H. D. Kinsey, Works Manager, and Earl L. Engle, of the General Industrial Relations Department of Carbide, from South Charleston, W. Va.; Leo F. Hemphill, of Y-12; G. B. Landes, Carbide Vice-President, and S. W. Pickering, II, Manager of the General Industrial Relations Department of Carbide, also both from South Charleston. The picture at the right shows a few of the thousands of spectators who viewed the atomic energy exhibit. Hemphill is at the extreme left, then comes John K. Franzreb, of K-25; and Alyce Ramsay, New York high school attendant at the Carbide display.

Carbide Exhibits Are Among Best In New York

(Continued from Page 1)

The A. E. C. show is laid out in such a manner that the visitor is shown the fundamentals of atomic structure and fission, follows through exhibits explaining the processing cycle of uranium from mining to industry, including power applications still far in the future. Additional exhibits show some of the medical, biological, chemical and agricultural uses of radioactive and stable isotopes produced in Oak Ridge and made available through the A. E. C. Safety features in the handling of radioactive material such as remote control mechanisms and "hot laboratory" techniques are demonstrated.

Processes are Demonstrated

Y-12 and K-25 have the only two exhibits demonstrating by mechanical analogy fundamental process operation. The Y-12 exhibit separates steel balls of two different weights by dropping them through the field of a permanent magnet. The lighter balls are deflected more than the heavier balls showing the analogy between U-235 and U-238 behavior in a magnetic field. Un-ionized particles are represented by non-magnetic balls and are therefore not deflected. The balls are trapped in the appropriate pockets and automatically recycled. A brief simple text on the side explains the analogy. The exhibit is tastefully done in chrome and black, well lighted with indirect lighting, and protected with a transparent Lucite front cover. The exhibit has been well received by the public and many favorable comments were made by members of the New York Mayor's committee and representatives of the A. E. C.

The gaseous diffusion analogy is accomplished by floating weighted ping pong balls in a stream of air. The lighter weighted balls pass through a porous barrier and are recycled in the air stream while the heavier weighted balls do not rise

Oak Ridge Will Elect Council Saturday; 17 Candidates Qualify; Write-Ins Allowed

(Continued from Page 1)

liams, Dept. B12C, in the Fourth District, and Ralph C. Watson, Dept. B12C, in the Fifth District.

Boundaries of the nine voting districts in Oak Ridge and the polling places are shown in the map at the bottom of Page Four. The polling places are listed as follows:

FIRST DISTRICT — Glenwood School.

SECOND DISTRICT — Elm Grove School.

THIRD DISTRICT — Oak Ridge

above the barrier. This analogy of one stage separation is also explained by a simple text on the exhibit.

ORNL Shows Dime Irradiator

Oak Ridge National Laboratory has on exhibit a dime irradiator showing how radio active isotopes are produced. The silver isotope 119 (Ag 110) in the dime is made radio active by neutron bombardment from antimony source shielded by Beryllium and inclosed in a block of lead. The dime is then automatically released and monitored by a counter which amplifies the signal so that it can be recognized by the public. A text also accompanies this exhibit. The three exhibits have similar masking and backdrops and are separated by four foot by six foot aerial views of the respective installations. A continuous film showing colored motion pictures of the three plants is so arranged that the people pass by the screen before viewing the exhibits.

The Carbide and Carbon Chemicals Corporation exhibits are attended to for the 15-hour daily show period by representatives of Y-12, K-25 and the Oak Ridge National Laboratory. Y-12 representatives are L. F. Hemphill, Dept. A13W; J. E. Harding, Dept. H12L; and G. M. Linder, Dept. A13W, in scheduled order.

High School.

FOURTH DISTRICT—Cedar Hill School.

FIFTH DISTRICT—Pine Valley School.

SIXTH DISTRICT—Grove Recreation Hall (Screened Porch).

SEVENTH DISTRICT—Jefferson Junior High School.

EIGHTH DISTRICT—Linden School.

NINTH DISTRICT — Fairview School.

The polls will be open from 9 a. m. to 7 p. m. Any person 18 years old or more having a permanent address in Oak Ridge and possessing an appropriate badge for identification may vote in the district in which he or she lives. No registration, poll tax receipt or other payment is required of a voter.

Qualifications of Candidates

To be a candidate in the election, the aspirant must be 21 years old or more and shall have resided in Oak Ridge for more than 90 days. The qualified candidates had their names placed on the ballot after presenting petitions to the Election Committee bearing the names of 25 or more qualified voters living in the same district as the candidate. These petitions were checked by the Election Committee as to addresses of the petitioners and candidates.

A "meet your candidate" meeting has been arranged for 8 o'clock Wednesday night, September 15, at the high school auditorium, sponsored by the Oak Ridge League of Women Voters. All candidates have been invited to attend and be introduced. Members of the Election Committee will be present to answer questions concerning candidate and voter qualifications, district boundaries, polling places and other information pertaining to the election.

Dean Smith To Speak On Education Program

Dean Fred C. Smith, dean of the University of Tennessee, will be the principal speaker on the Adult Education Program slated for tonight at 8 o'clock at the Oak Ridge High School auditorium. Dean Smith's speech will be broadcast from the auditorium over Radio Station WATO. A discussion forum will follow Smith's talk on the Adult Education Program and the advantages and possibilities of the University of Tennessee credit courses and certificate courses which will be offered by the school this year.

Courses will be offered in bacteriology, botany, chemistry, Russian, English, public speaking, acting, stagecraft, drawing, designing, art, history, music, geology, geography, German, mathematics, philosophy, psychology, physics, Spanish, French, Portuguese, sociology, zoology, accounting, business law, economics, finance, industrial management, journalism, labor relations, marketing, retailing, typing, office management, statistics, engineering, home economics, preventive medicine and hygiene, radio, electronics, television and many others.

Veterans enrolling for this program should get their letter of eligibility from the Veterans Administration before registering. Informant bulletins on the program are now being mailed to every resident of Oak Ridge.

Registration for the courses begins tomorrow and will continue through September 18 at the high school. Classes are scheduled to begin on September 29.

Security Effort Stressed In Sign At North Portal

The approach to the security problem of control of classified information which has been adopted by the Y-12 Management and repeatedly pointed out to the readers of The Y-12 Bulletin is again emphasized by the sign recently painted on the south side of the billboard type signboard located just inside the North Portal.

As shown in the above picture of the signboard, "Keep Our Secrets" is the foremost problem facing each individual and as the statement, "Always a Headline," implies, vigilance is never to be relaxed in this matter. The fact is further emphasized that every individual is responsible for knowing the security requirements of his job and in any case when the employee is uncertain, his supervisor should be consulted for complete and accurate information.

Continued cooperation and teamwork on the part of every individual is important and is necessary in order that security be effective.

New A-Pile In England Larger Than Original

Britain's Ministry of Supply announced recently the operation of a larger and more powerful atomic pile than their first.

The rated output of the atomic power plant is 6,000 kilowatts and it is to be used for experimental purposes and to produce radioactive isotopes needed there by medical and research workers.

Y-12 Photos By Vince Moore

Boundaries Of Districts And Voting Places For Election Of Council Saturday

